#1

#12M = 50

780.29643CX3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Thomas J. CAMPANA, Jr. et al

Serial No.:

09/161,462

Filed:

September 28, 1998

For:

ELECTRONIC MAIL SYSTEM WITH RF COMMUNICATIONS TO MOBILE PROCESSORS

Group: \
Examiner

oup: \

2744

William Trost IV

Batch:

E58

SUBMISSION OF CORRECTED FORMAL DRAWINGS

Assistant Commissioner for Patents Washington, D. C. 20231 December 3, 1999

sir:

Submitted herewith are twelve (12) sheets of Formal Drawings (bristol boards) showing Figs. 1-12 in the above-identified application in compliance with the provisions of Rule 84 and as requested by the Examiner in the PTO 948 mailed with November 22, 1999 Notice of Allowance (Paper No. 9).

Respectfully submitted,

ANTONELIAI, TERRY, STOUT & KRAUS, LLP

Donald E. Stout

Registration No. 26,422

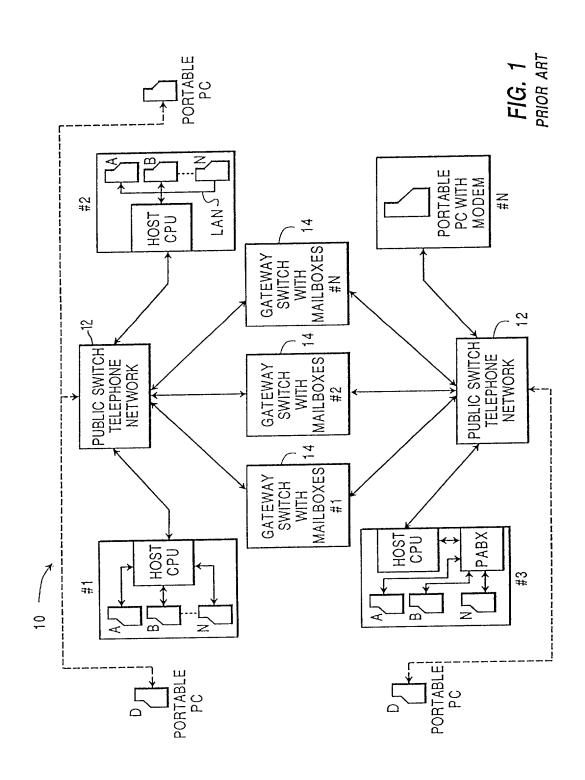
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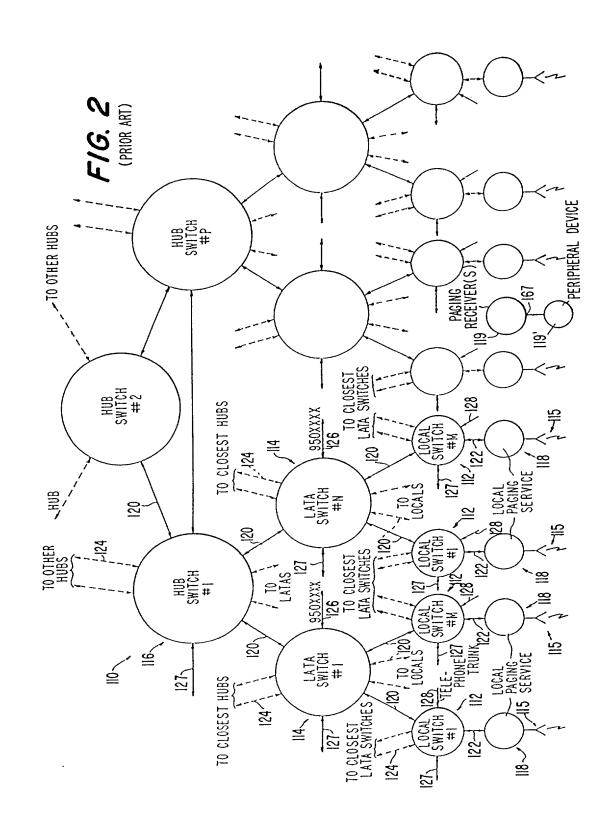


FIG. 3 (PRIOR ART) MAP **SWITCH MEMORY** LOCAL 156 160 158 154 LOCAL SUBSCRIBER FILES N (9999) FREQUENCY LATA FILES N (1,000) **BUFFERS BUFFERS** 184 162\ INBOUND (I) FILE # I (0,000) FILE 1 (1,000) 164 PAGES 0-15 FRE-**INBOUND** ② TELEPHONE # 166 0 SUBSCRIBER AND PAGER ID CODE LATA QUENCIES USED 168~ IN REGION COR-4 SERVICE OPTIONS **BUFFER** (a) NO SERVICE RESPONDING TO (b) LOCAL FILE # 180 © REGIONAL 2 **(d)** NATIONAL 3 @ ABOVE WITH REPEAT PAGING 4 ① DATA SERVICE **9** EXTERNAL DATA 170 \ 186 **5** SUBSCRIBER NAME/ACCOUNT OUTBOUND 172 6 ACCOUNT # 5 LATA 174 **BUFFER** PAGE COUNT (L,R,N) 176 (8) # OF DATA CHARACTERS SENT 6 178 DESTINATIONS AREA CODE(S) 7 182 8 FILE # N (999) FILE # N (9999) 9 ID CODE BUFFERS

F1G. 4

		Elitare Contract	RT) EMORY MAP 192	194	196
		190	102		
188	HUB BUFFERS	LOCAL BUFFERS	LATA 1D MEMORY	OPTIONAL	OPTIONAL
198	OUTBOUND PAGES	INBOUND PAGES 202 OUTBOUND PAGES LOCAL # 1	ALL PAGER ID CODES OF LOCAL#1	ALL CALL BUFFER	ALL CALL BUFFER PAGES
200 —	INBOUND PAGES	204 OUTBOUND LOCAL # N (25)	ALL PAGER ID CODES OF LOCAL # N (26)	PAGES FROM HUB SWITCH	FROM LOCAL SWITCHES

F/G. 5 (PRIOR ART)

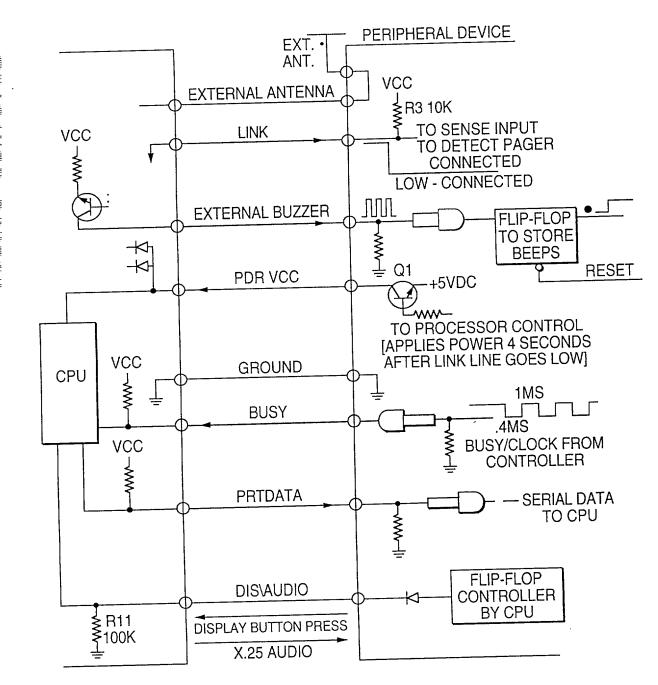
HUB SWITCH MEMORY MAP		(TOOK THEE)							
HUB BUFFERS			HUB SWITCH	MEMORY MAP					
HUB BUFFERS		206	208	210	212				
INBOUND INBOUND LATA CODE C		HUB BUFFERS	LATA BUFFERS		CODES N (1000)				
214		INBOUND HUB# I	INBOUND LATA #1	I ATA	KOUTING GODE ! /				
INBOUND INBOUND LATA I OUTBOUND HUB I OUTBOUND LATA I 220	214		218	CODE 222					
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HUB # N (6) LATA # N (100) OUTBOUND HUB I OUTBOUND LATA I 220 LATA CODE OUTBOUND OUTBOUND # N (100) ROUTING CODE									
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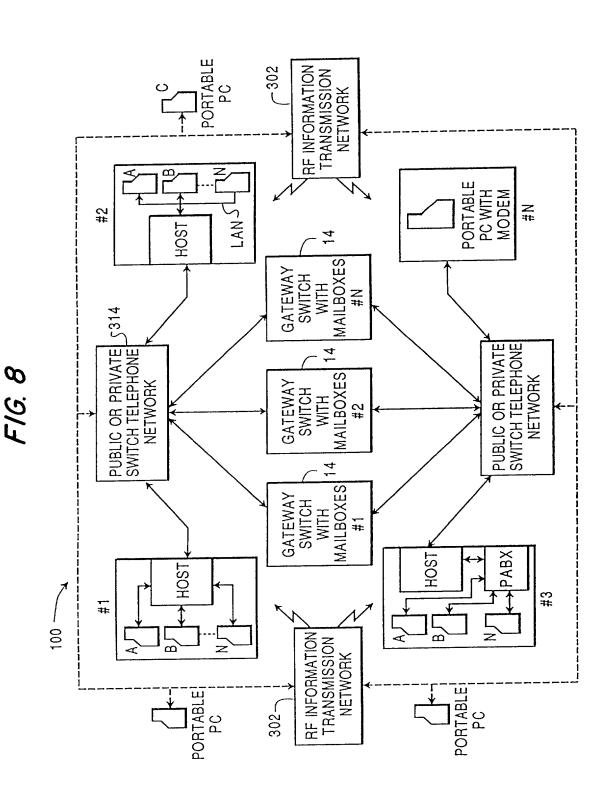
FIG. 6 PRIOR ART

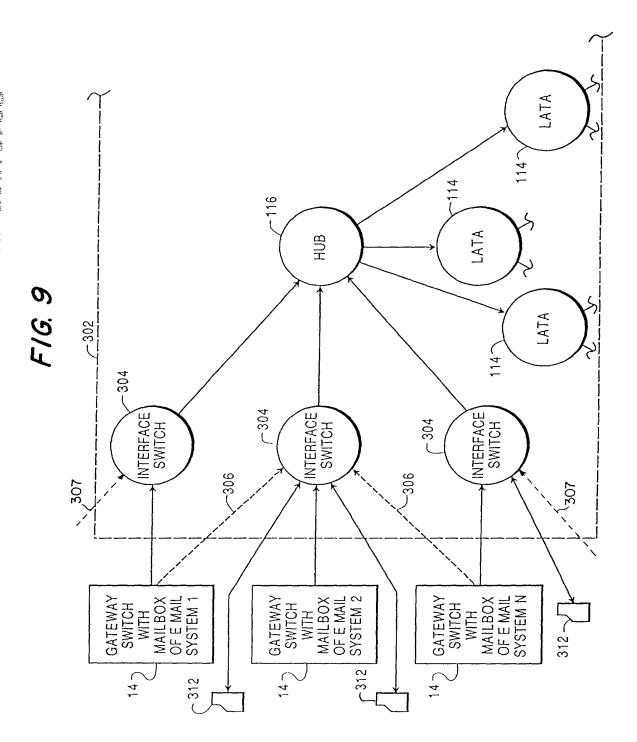
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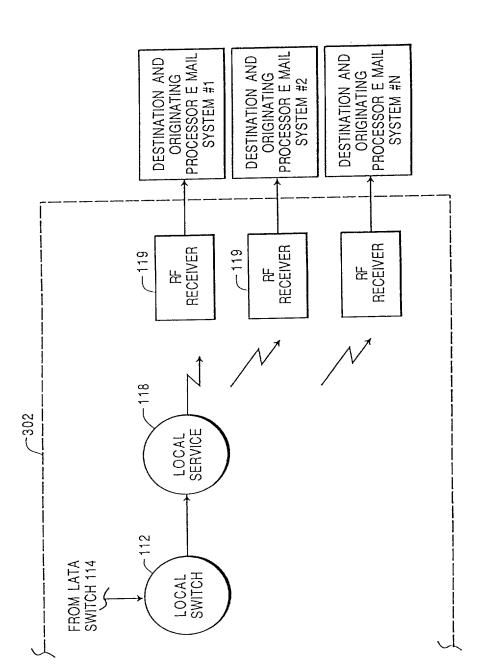
FIG. 7
PRIOR ART







F1G. 10



INTERFACE SWITCH 304	ADDS ID OF RF RECEIVER 119	NO ACTION OTHER THAN ID VERIFICATION	ADDS ID OF RECEIVER 119	NO ACTION OTHER THAN ID VERIFICATION	NO ACTION OTHER THAN ID VERIFICATION	ADDS ID OF RECEIVER 119	NO ACTION OTHER THAN ID VERIFICATION
GATEWAY SWITCH 14	NO-ACTION	NO-ACTION	ADDS WIRELESS DESTINATION	ADDS WIRELESS DESTINATION AND ID OF RECEIVER 119	ADDS ID OF RECEIVER 119	NO-ACTION	NO-ACTION E).
ORIGINATING PROCESSOR	ADDS INTERFACE (WIRELESS) DESTINATION AND DESTINATION PROCESSOR	ADDS INTERFACE (WIRELESS) DESTINATION AND ID OF RECEIVER 119	ADDS DESTINATION PROCESSOR	ADDS DESTINATION PROCESSOR	ADDS DESTINATION PROCESSOR, OPERATOR POINTS TO DISPLAYED ICON, ORIGINATING PROCESSOR ADDS WIRELESS DESTINATION.	ADDS DESTINATION PROCESSOR, OPERATOR POINTS TO DISPLAYED ICON, ORIGINATING PROCESSOR ADDS WIRELESS DESTINATION.	ADDS DESTINATION PROCESSOR, OPERATOR POINTS TO DISPLAYED ICON, ORIGINATING PROCESSOR ADDS WIRELESS DESTINATION AND ID OF RECEIVER 119(BY COMPARING DESTINATION PROCESSOR TO ID TABLE).
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